

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michio KADOTA Divisional Application of Parent Serial No.: 09/613,777 Filing Date: Concurrently herewith For: SURFACE ACOUSTIC WAVE DEVICE AND COMMUNICATION APPARATUS	
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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified patent application as follows:

IN THE SPECIFICATION:

On page 1, before the first paragraph, please add the following new paragraph:

This application is a Divisional of U.S. Patent Application No. 09/613,777 filed July 11, 2000, currently pending.

IN THE CLAIMS:

Please cancel Claims 1-14 without prejudice or disclaimer of the subject matter contained therein.

Please replace Claim 15 with the following new claim:

15. A surface acoustic wave device comprising:

a piezoelectric substrate;

at least two first interdigital transducers provided on a surface of the piezoelectric substrate;

at least two second interdigital transducers provided on the surface of the piezoelectric substrate;

and

a coupler having a plurality of metal strips and disposed on the piezoelectric substrate, the coupler located between a pair of said at least two first interdigital transducers, and between a pair of said at least

two second interdigital transducers so as to be adjacent to the first and second interdigital transducers;
wherein

the surface acoustic wave device operates using a shear horizontal surface acoustic wave and the coupler transmits shear horizontal surface acoustic waves without reflecting the shear horizontal surface acoustic waves; and

said piezoelectric substrate includes a first edge and a second edge that reflect the shear horizontal surface acoustic waves transmitted by the coupler.

REMARKS

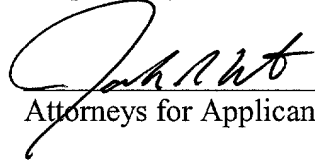
Claims 15-17 are pending in this application. By this Amendment, Applicant amends the specification, cancels Claims 1-14, and amends Claim 15.

Applicant respectfully submits that this application is in condition for allowance. Favorable consideration and prompt allowance are respectfully solicited.

The Commissioner is authorized to charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. **50-1353**.

Date: March 6, 2002

Respectfully submitted,



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VERSION WITH MARKINGS SHOWING CHANGES MADE

15. A surface acoustic wave device comprising:

a piezoelectric substrate;

at least two first interdigital transducers provided on a surface of the piezoelectric substrate;

at least two second interdigital transducers provided on the surface of the piezoelectric substrate;

and

a coupler having a plurality of metal strips and disposed on the piezoelectric substrate, the [multistrip] coupler located between a pair of said at least two first interdigital transducers, and between a pair of said at least two second interdigital transducers so as to be adjacent to the first and second interdigital transducers; wherein

the surface acoustic wave device operates using a shear horizontal surface acoustic wave and the coupler transmits shear horizontal surface acoustic waves without reflecting the shear horizontal surface acoustic waves; and

said piezoelectric substrate includes a first edge and a second edge that reflect the shear horizontal surface acoustic waves transmitted by the coupler.